A2575-1

American Petroleum Institute
2101 L Street, Northwest
Washington, D.C. 20037

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 64 **For Week Ended** *JUNE* 3, 1983 **NO.** 22

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 06/03/83	Last Week Ending: 05/27/83	Last Year Week Ending: 06/04/82	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,419	12,075	12,438	+ 344	- 19
Operable capacity	16,854	16,854	17,492	0	- 638
Percent operated	73.7	71.6	71.1		
Motor Gasoline					
Total motor gasoline production	6,339	6,531	6,416	- 192	- 77
Finished leaded motor gasoline production	2,910	3,042	*N/A*	- 132	*N/A*
Finished unleaded motor gasoline production	3,429	3,489	*N/A*	- 60	*N/A*
Total motor gasoline stocks	225,670	223,732	213,036	+ 1,938	+ 12,634
Finished leaded motor gasoline stocks	93,662	92,564	*N/A*	+ 1,098	*N/A*
Finished unleaded motor gasoline stocks	93,559	94,105	84,258	- 546	+ 9,301
Distillate Fuel Oil					
Distillate fuel oil production	2,434	2,386	2,625	+ 48	- 191
Distillate fuel oil stocks	111,866	111,571	113,596	+ 295	- 1,730
Residual Fuel Oil					
Residual fuel oil production	912	861	1,105	+ 51	- 193
Residual fuel oil stocks	47,576	47,648	54,838	- 72	- 7,262
Imports					
Crude oil imports	2,926	2,932	2,907	- 6	+ 19
Product imports	1,301	1,424	1,452	- 123	- 151
Crude Oil Stocks					
Crude oil stocks	349,162	358,966	353,711	- 9,804	- 4,549

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 457-7147.

NA-Not Available

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STATISTICS DEPARTMENT
VOL. 64 For Week Ended *JUNE* 3, 1983 NO. 22

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,284	1,041	1,090	1,569	69.5
Appal. No. 1	96	93	96	98	98.0
DISTRICT 1 TOTAL	1,380	1,134	1,186	1,667	71.1
Appal. No. 2	57	53	57	66	86.4
Ind., Ill., Ky.	1,938	1,687	1,730	2,399	72.1
Minn., Wis., Daks.	249	237	247	293	84.3
Okla., Kans., Mo.	745	658	673	858	78.4
DISTRICT 2 TOTAL	2,989	2,635	2,707	3,616	74.9
Inland Texas	544	487	514	592	86.8
Texas Gulf Coast	3,338	3,001	3,095	4,164	74.3
La. Gulf Coast	2,116●	1,894	1,941	2,748	70.6
N. La. and Ark.	175	145	171	314	54.5
New Mexico	96	79	80	117	68.4
DISTRICT 3 TOTAL	6,269●	5,606	5,801	7,935	73.1
DISTRICT 4 TOTAL	497	423	427	553	77.2
DISTRICT 5 TOTAL	2,357	2,212	2,298	3,083	74.5
TOTAL U.S.	13,492	12,010	12,419	16,854	73.7
TOTAL U.S. Weeks Ended:					
MAY 27, 1983	13,032●	11,693	12,075	16,854	71.6
JUN. 4, 1982	13,123	12,122	12,438	17,492	71.1
DISTRICTS 1–4 Weeks Ended:					
JUN. 3, 1983	11,135	9,798	10,121	13,771	73.5
MAY 27, 1983	10,676●	9,532	9,851	13,771	71.5
JUN. 4, 1982	10,990	10,054	10,315	14,408	71.6

● *SEE REVISIONS ON PAGE* 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended *JUNE* 3, 1983

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	597	226	371	30	26	208	91
Appal. No. 1	41	24	17	2	--	25	7
DISTRICT 1 TOTAL	638	250	388	32	26	233	98
Appal. No. 2	32	16	16	1	--	8	1
Ind., Ill., Ky.	1,053	507	546	20	79	318	57
Minn., Wis., Daks.	151	86	65	4	9	57	6
Okla., Kans., Mo.	416	265	151	14	41	164	14
DISTRICT 2 TOTAL	1,652	874	778	39	129	547	78
Inland Texas	277●	128●	149●	29	39	93	21
Texas Gulf Coast	1,512	662	850	49	188	674	264
La. Gulf Coast	974	410	564	13	203	347	122
N. La. and Ark.	57	33	24	7	--	45	6
New Mexico	44	23	21	15	1	21	2
DISTRICT 3 TOTAL	2,864●	1,256●	1,608●	113	431	1,180	415
DISTRICT 4 TOTAL	247	153	94	12	16	119	14
DISTRICT 5 TOTAL	938	377	561	67	230	355	307
TOTAL U.S.	6,339	2,910	3,429	263	832	2,434	912
TOTAL U.S. Weeks Ended:							
MAY 27, 1983	6,531●	3,042●	3,489●	253	840	2,386	861
JUN. 4, 1982	6,416	*N/A*	*N/A*	177	723	2,625	1,105
DISTRICTS 1-4 Weeks Ended:							
JUN. 3, 1983	5,401	2,533	2,868	196	602	2,079	605
MAY 27, 1983	5,514●	2,605●	2,909●	195	608	2,015	537
JUN. 4, 1982	5,551	*N/A*	*N/A*	160	539	2,324	747

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available
● *SEE REVISIONS ON PAGE 7.*

API WEEKLY STATISTICAL BULLETIN
Week Ended *JUNE* 3, 1983

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,999	3,013	2,986	--	177	910	4,904	2,071	--
Central Atlantic	29,696	12,805	12,982	3,909	760	5,163	20,456	14,550	13,243
Lower Atlantic	29,376	16,266	12,803	307	331	4,236	13,675	3,904	641
DISTRICT 1 TOTAL	65,071	32,084	28,771	4,216	1,268	10,309	39,035	20,525	13,884
DISTRICT 2 TOTAL	62,719	26,937	27,021	8,761	1,335	8,251	29,060	3,610	19,386
DISTRICT 3 TOTAL	64,582	23,053	25,681	15,848	2,787	11,072	30,392	13,784	48,237
DISTRICT 4 TOTAL	7,474	2,886	1,789	2,799	312	655	3,115	507	2,892
DISTRICT 5 TOTAL	25,824	3,702	10,297	6,625	1,492	6,173	10,264	9,150	24,566
TOTAL U.S.	225,670	93,662	93,559	38,449	7,194	36,460	111,866	47,576	108,965
TOTAL U.S.									
Weeks Ended:									
MAY 27, 1983	223,732	92,564	94,105	37,063	7,316	35,687	111,571	47,648	106,850
JUN. 4, 1982	213,036	*N/A*	84,258	*N/A*	6,076	34,805	113,596	54,838	118,999
DISTRICTS 1-4									
Weeks Ended:									
JUN. 3, 1983	199,846	84,960	83,262	31,624	5,702	30,287	101,602	38,426	84,399
MAY 27, 1983	198,482	83,806	83,977	30,699	5,801	29,288	101,317	37,244	85,493
JUN. 4, 1982	189,912	*N/A*	75,881	*N/A*	4,932	29,397	102,571	45,930	90,557

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended *JUNE* 3, 1983

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy *JAN* 1983	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUN. 3, 1983	5,906.0	5,830.0	2,425	199	270,765
MAY 27, 1983	5,906.0	--	2,669	214	273,331
MAY 20, 1983	5,906.0	--	2,822	232	274,618
MAY 13, 1983	5,906.0	--	2,444	206	271,693
DISTRICT 5 TOTAL					
JUN. 3, 1983	2,820.5	2,830.0	501	7	78,397 *
MAY 27, 1983	2,820.5	--	263	--	85,635
MAY 20, 1983	2,820.5	--	259	7	85,624
MAY 13, 1983	2,820.5	--	274	7	88,299
TOTAL U.S.					
JUN. 3, 1983	8,726.5	8,660.0	2,926	206	349,162 *
MAY 27, 1983	8,726.5	--	2,932	214	358,966
MAY 20, 1983	8,726.5	--	3,081	239	360,242
MAY 13, 1983	8,726.5	--	2,718	213	359,992
JUN. 4, 1982	8,711.7/A	--	2,907	215	353,711

**INCLUDES 21,367 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.*

/A DOE ACTUAL FOR MAY 1982.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUN. 3, 1983	16,496	81,616	158,734	13,919	270,765	78,397 *	349,162 *
MAY. 27, 1983	18,529	81,163	159,005	14,634	273,331	85,635	358,966
JUN. 4, 1982	20,280	75,795	161,217	15,501	272,793	80,918	353,711

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	78	78	--	--	--	--	57	5	--	--	140
Central Atlantic	91	--	91	--	12	55	311	6	193	--	668
Lower Atlantic	--	--	--	--	--	--	70	--	--	--	70
DISTRICT 1 TOTAL											
JUN. 3, 1983	169	78	91	--	12	55	438	11	193	--	878
MAY 27, 1983	168	110	58	--	17	85	454	9	74	3	810
MAY 20, 1983	116	60	56	--	9	60	656	15	104	136	1,096
MAY 13, 1983	406	351	55	--	12	45	568	10	54	63	1,158
DISTRICTS 2-4 TOTAL											
JUN. 3, 1983	7	7	--	--	--	8	50	163	32	65	325
MAY 27, 1983	13	13	--	--	--	8	35	178	76	196	506
MAY 20, 1983	15	15	--	--	--	--	55	157	38	26	291
MAY 13, 1983	40	40	--	--	--	4	9	172	335	57	617
DISTRICT 5 TOTAL											
JUN. 3, 1983	44	36	8	--	3	10	17	16	--	8	98
MAY 27, 1983	65	57	8	--	3	4	17	14	--	5	108
MAY 20, 1983	33	25	8	--	2	7	11	17	--	9	79
MAY 13, 1983	67	59	8	--	3	6	11	15	--	8	110
TOTAL U.S.	220	121	99	--	15	73	505	190	225	73	1,301
TOTAL U.S. Weeks Ended:											
MAY 27, 1983	246	180	66	--	20	97	506	201	150	204	1,424
MAY 20, 1983	164	100	64	--	11	67	722	189	142	171	1,466
MAY 13, 1983	513	450	63	--	15	55	588	197	389	128	1,885
JUN. 4, 1982	148	N/A	63	--	10	72	612	155	391	64	1,452

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

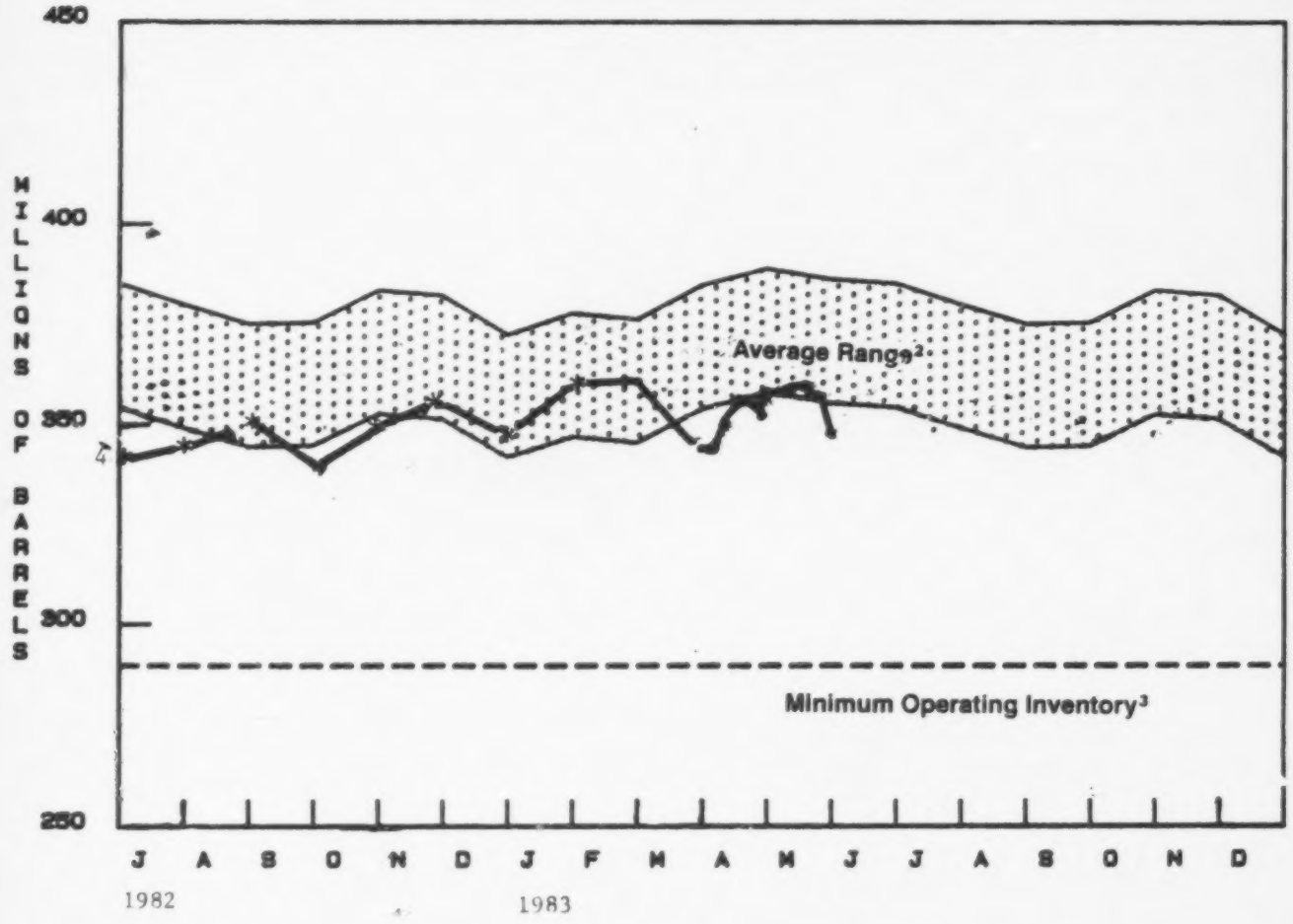
Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

REVISIONS

5/27/83	PAGE 1	TOTAL REFINERY INPUT	LA. GULF COAST	2,066
			DISTRICT 3 TOTAL	6,232
			TOTAL U.S.	13,032
			DISTRICTS 1-4	10,676
	PAGE 2	TOTAL MGAS	INLAND TEXAS	269
			DISTRICT 3 TOTAL	2,865
			TOTAL U.S.	6,531
			DISTRICTS 1-4	5,514
		LEADED MGAS	INLAND TEXAS	139
			DISTRICT 3 TOTAL	1,359
			TOTAL U.S.	3,042
			DISTRICTS 1-4	2,605
		UNLEADED MGAS	INLAND TEXAS	130
			DISTRICT 3 TOTAL	1,506
			TOTAL U.S.	3,489
			DISTRICTS 1-4	2,909

Week Ended June 3, 1983

Crude Oil Stocks at Primary Level[1] [5]



[1]Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.

[2]Average level, width of average range, estimated by DOE, and observed minimum are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January-1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement."
•— API, "Weekly Statistical Bulletin."

[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.

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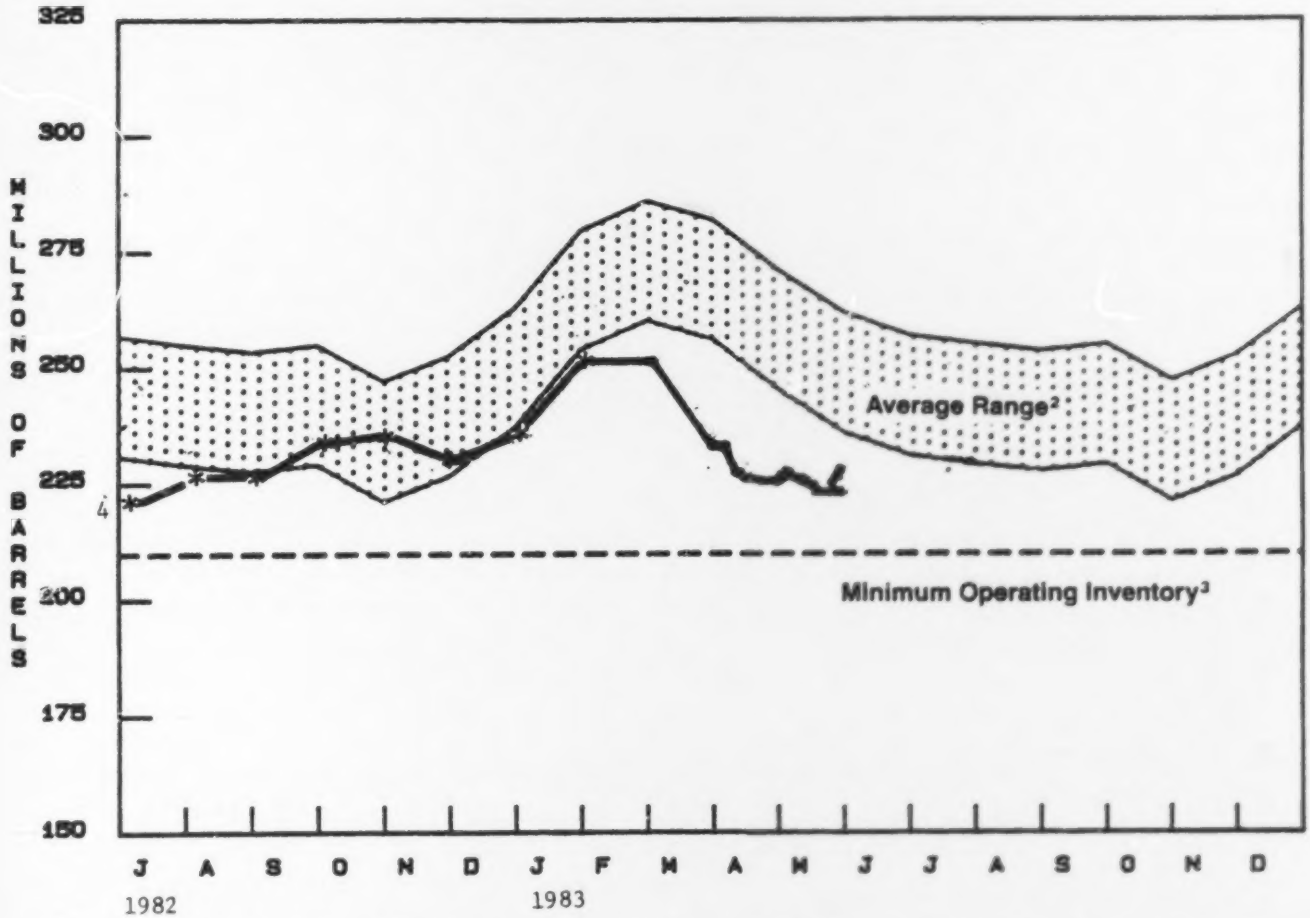
Motor Gasoline Stocks at Primary Level[1,5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement, Monthly."
•— API, "Weekly Statistical Bulletin."

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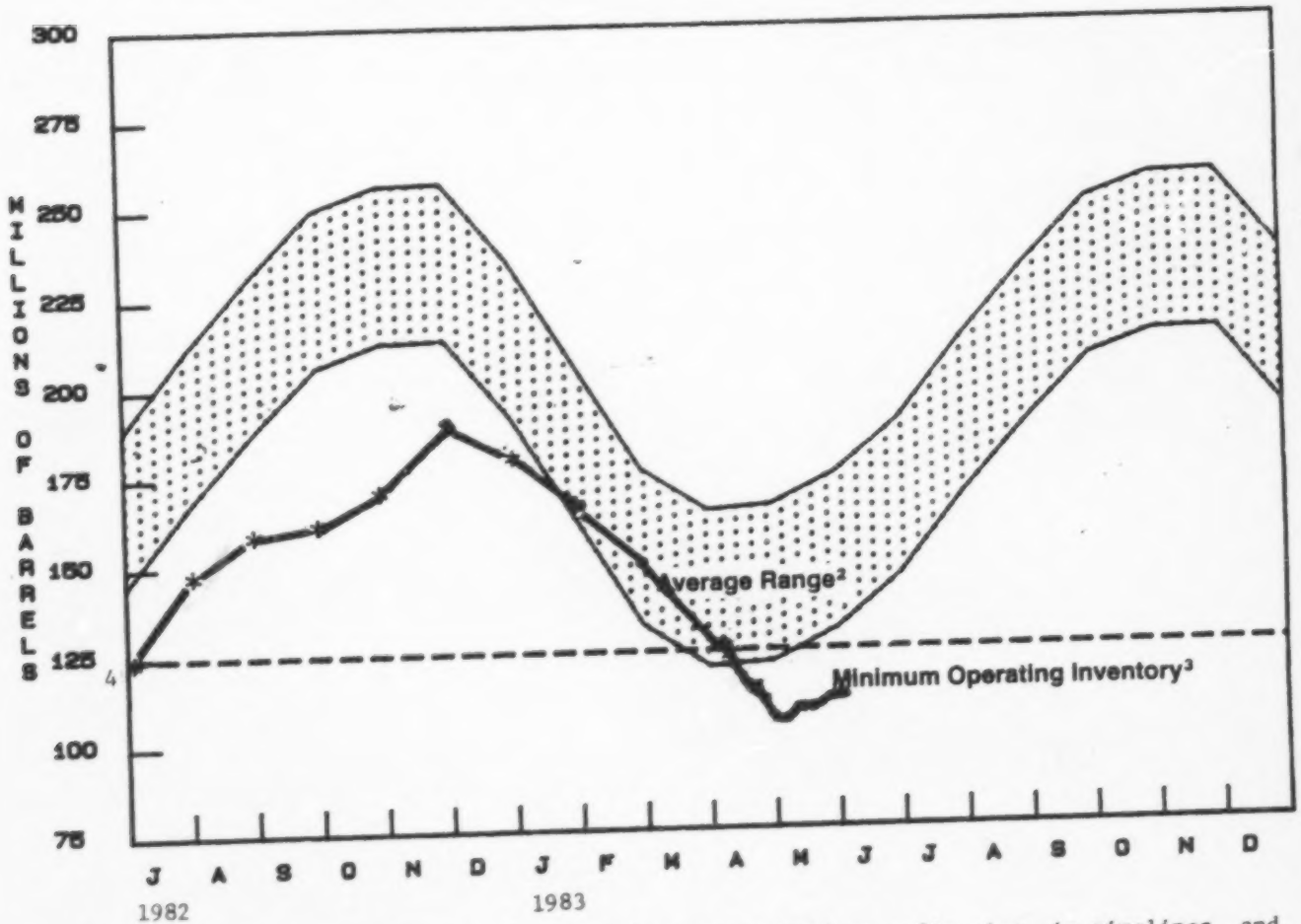
Distillate Fuel Oil Stocks at Primary Level[1] [5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

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